

**SECRET**

NRO REVIEW COMPLETED

COR 1319

Copy 3 of 3

MEMORANDUM FOR: Chief, Security Branch, DPD 18 SEP 1961

SUBJECT: Solar Flare Warning Service

1. It has been definitely established that the presence of a solar flare during a CORONA/ARGON Mission could have disastrous effects on the product. The forecast of a solar flare would delay the launch of a mission. However, important as this phenomenon is, such forecasting is not an exact science. That is why we must be notified whenever a solar flare is observed. For this reason three sources of information are fed into the Control Center at Sunnyvale, California.

2. The source of information that is relevant for us is obtained here through the National Bureau of Standards and their observations and forecasts are transmitted to Lt. Col. Murphy through the  Message Control System.

3. In the best interest of the CORONA/ARGON projects it is most desirable that forecasters on duty at the National Bureau of Standards Observatory call us any time a solar flare is observed.

4. It is requested that one of your Security Agents contact the Chief Forecaster at the National Bureau of Standards Observatory and request they contact us, preferably through our Oxford telephone any time a solar flare is forecast or observed. We will then take the appropriate action as may be required.

SIGNED

Chief, Special Projects Branch, DPD

DPD/SPB/ (15 Sept 61)

Distribution:

- #1 - DPD/C/SEC
- #2 - SPB
- #3 - DPD/RI

**SECRET**